Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM111616\
Data File : BM007918.D
Acq On : 16 Nov 2016 13:21
Operator : UM/SJ
Sample : H5622-11MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
A4WK9MSD

**Manual Integrations APPROVED**
umangi
11/17/2016 5:55:16 PM

Quant Time: Nov 17 06:42:03 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM102516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 16 16:16:41 2016
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 7.74 | 152 | 966 | 0.40 | ng/ul | 0.00 |
| 2) Naphthalene-d8 | 10.51 | 136 | 3119 | 0.40 | ng/ul | -0.01 |
| 6) Acenaphthene-d10 | 14.37 | 164 | 1798 | 0.40 | ng/ul | 0.00 |
| 10) Phenanthrene-d10 | 17.11 | 188 | 3616m | 0.40 | ng/ul | -0.02 |
| 16) Chrysene-d12 | 21.31 | 240 | 3302 | 0.40 | ng/ul | 0.00 |
| 20) Perylene-d12 | 23.56 | 264 | 2822m | 0.40 | ng/ul | -0.01 |
| **System Monitoring Compounds** | | | | | | |
| 4) 2-Methylnaphthalene-d10 | 12.13 | 152 | 1162 | 0.31 | ng/ul | 0.00 |
| 14) Fluoranthene-d10 | 19.16 | 212 | 2822m | 0.35 | ng/ul | 0.00 |
| **Target Compounds** | | | | | | Qvalue |
| 8) Acenaphthene | 14.42 | 153 | 1750 | 0.27 | ng/ul | 93 |
| 11) Pentachlorophenol | 16.80 | 266 | 334 | 0.39 | ng/ul | 94 |
| 17) Pyrene | 19.54 | 202 | 4671 | 0.41 | ng/ul | 95 |

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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